DOCKET NO.: NC17536 **CLIENT NO.: NOKI02-17536** 

Customer No.: 33176

SEP 2\3 2002

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Paper In re application of

**CLIVE TANG** 

Serial No.

09/901,988

Filed

July 10, 2001

For

APPARATUS, AND ASSOCIATED METHOD, FOR SELECTING

A SWITCHING THRESHOLD FOR A TRANSMITTER

UTILIZING ADAPTIVE MODULATION TECHNIQUES

Group No.

2182

Examiner

(Not yet assigned)

**PATENT** 

Commissioner of Patents Washington, D. C. 20231 Technology Center 2100

Sir:

# **CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

The undersigned hereby certifies that the following documents:

- 1. Postcard receipt;
- 2. Supplemental Information Disclosure Statement;
- 3. Form PTO-1449; and,
- 4. Four (4) references.

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 18, 2002.

Date: 175402

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DOCKET NO.: NC17536 E 23 Mg 2 CLIENT NO.: NOKI02-17536 Customer No.: 33176

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Certain of these references were located during the International Search Report issued in the related PCT Patent Application No. PCT/IB01/02189. Copies of the listed references are submitted herewith.

U.S. Patents

Patent No.

Inventor

Date

5,699,365

Klayman, et al.

Dec. 16, 1997

DOCKET NO. NC17536 U.S. SERIAL NO. 09/901,988 PATENT

## Foreign Patents

Patent No.

Country

**Date** 

EP 0 963 074 A2

European

Dec. 8, 1999

#### **Publications**

CHANDRAMOULI, R., et al.; "RATE CONTROL FOR A VIDEO CODER USING LEARNING AUTOMATA"; 1998 IEEE; Center for Microelectronics Research Department of Computer Science and Engg. University of South Florida, Tampa; Department of ECE, The University of Texas at El Paso, El Paso, Texas; pages 4630-4635

LAU, Vincent K.N.,; "PERFORMANCE OF VARIABLE RATE BIT INTERLEAVED CODING FOR HIGH BANDWIDTH"; XP-000968365; 2000 IEEE; Department of Electrical and Electronic Engineering, University of Hong Kong; August 13, 1999; pages 2054-2058

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

Robert H. Kelly, Ésq./ Registration No. 33,922 RECEIVED

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. NC17536		SERIAL NO. 09/901.988					
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Clive Tang						
				FILING DATE July 10, 2001		GROUP 2182				
U. S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE (if appropriate)		
	AA	5.699.365	12/16/1997	Klayman, et	: al.	371	5.5	03/27/1996		
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION		
				<u> </u>				YES NO		
	AB	EP 0 963 074 A2	12/08/1999	Europe						
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			<u> </u>	<u> </u>						
		ОТН	ER REFERENCES	(Including Author	r. Title. Date. Pertinent Pa	ges, Etc.)				
	AC	CHANDRAMOULI, R., et al.: "RATE CONTROL FOR A VIDEO CODER USING LEARNING AUTOMATA": 1998 IEEE: Center for Microelectronics Research Department of Computer Science and Engg. University of South Florida, Tampa; Department of ECE. The University of Texas at El Paso. El Paso. Texas; pages 4630-4635								
	AD	LAU. Vincent K.N: "PERFORMANCE OF VARIABLE RATE BIT INTERLEAVED CODING FOR HIGH BANDWIDTH"; XP-000968365: 2000 IEEE: Department of Electrical and Electronic Engineering. University of Hong Kong: August 13, 1999; pages 2054-2058								
EXAMINER DATE CONSIDERED										
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant										

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